

What is claimed is:

- 1 1. A method comprising:
2 determining whether quality of service (QOS) can be improved for a group of
3 wireless client devices in a wireless network by moving at least one wireless client
4 device in said group to another available channel; and
5 moving said at least one wireless client device to said another available channel
6 when it is determined that QOS can be improved.

- 1 2. The method of claim 1, wherein:
2 determining includes estimating current usage of transceivers that are available
3 to service wireless client devices within said group.

- 1 3. The method of claim 1, wherein:
2 determining includes analyzing data rates requested by wireless client devices
3 within said group.

- 1 4. The method of claim 1, wherein:
2 moving includes sending a command to said at least one wireless client device
3 instructing said at least one wireless client device to move to said another available
4 channel.

- 1 5. The method of claim 1, wherein:
2 determining is performed within a wireless access point and said group of
3 wireless client devices includes wireless client devices being serviced by said wireless
4 access point.

- 1 6. The method of claim 5, wherein:
2 said another available channel includes another channel supported by said
3 wireless access point.

1 7. The method of claim 1, wherein:
2 said another available channel includes at least one of: another channel
3 supported by the same wireless access point that was previously servicing said at least
4 one wireless client device and another channel supported by a different wireless access
5 point than the one that was previously servicing said at least one wireless client device.

1 8. The method of claim 1, wherein:
2 moving said at least one wireless client device to said another available channel
3 includes moving said at least one wireless client device to another frequency band.

1 9. The method of claim 1, wherein:
2 moving said at least one wireless client device to said another available channel
3 includes moving said at least one wireless client device from a first transceiver within
4 an access point to a second transceiver within the access point.

1 10. The method of claim 9, wherein:
2 said first transceiver follows a first wireless networking standard and said
3 second transceiver follows a second wireless networking standard, wherein said second
4 wireless networking standard is different from said first wireless networking standard.

1 11. The method of claim 9, wherein:
2 said first transceiver and said second transceiver follow a common wireless
3 networking standard.

1 12. An apparatus comprising:
2 a first wireless transceiver to operate within a first channel;
3 a second wireless transceiver to operate within a second channel, wherein said
4 second channel is different from said first channel; and

5 a controller to move a remote wireless client device from said first channel to
6 said second channel when it is determined that such a move can improve an overall
7 quality of service being provided by said apparatus.

1 13. The apparatus of claim 12, further comprising:

2 at least one other wireless transceiver to operate within at least one other
3 channel, wherein said at least one other channel is different from said first and second
4 channels.

1 14. The apparatus of claim 12, wherein:

2 said first wireless transceiver is configured in accordance with a first wireless
3 networking standard and said second wireless transceiver is configured in accordance
4 with a second wireless networking standard, wherein said first wireless networking
5 standard is different from said second wireless networking standard.

1 15. The apparatus of claim 12, wherein:

2 said first wireless transceiver and said second wireless transceiver follow a
3 common wireless networking standard.

1 16. The apparatus of claim 12, wherein:

2 said controller moves said remote wireless client device from said first channel
3 to said second channel by sending a command to said remote wireless client device
4 instructing said wireless client device to move to said second channel.

1 17. The apparatus of claim 12, wherein:

2 said apparatus includes a wireless access point.

1 18. An article comprising a storage medium having instructions stored thereon that,
2 when executed by a computing platform, result in:

3 determining whether quality of service (QOS) can be improved for a group of
4 wireless client devices in a wireless network by moving at least one wireless client
5 device within said group to another available channel; and
6 moving said at least one wireless client device to said another available channel
7 when it is determined that QOS can be improved.

1 19. The article of claim 18, wherein:
2 determining includes estimating current usage of transceivers that are available
3 to service wireless client devices within said group.

1 20. The article of claim 18, wherein:
2 moving includes sending a command to said at least one wireless client device
3 instructing said at least one wireless client device to move to said another available
4 channel.

1 21. The article of claim 18, wherein:
2 said another available channel includes at least one of: another channel
3 supported by the same wireless access point that was previously servicing said at least
4 one wireless client device and another channel supported by a different wireless access
5 point than the one that was previously servicing said at least one wireless client device.

1 22. A system comprising:
2 at least one first dipole antenna;
3 at least one second dipole antenna;
4 a first wireless transceiver, coupled to said at least one first dipole antenna, to
5 operate within a first channel;
6 a second wireless transceiver, coupled to said at least one second dipole
7 antenna, to operate within a second channel, wherein said second channel is different
8 from said first channel; and

9 a controller to move a remote wireless client device from said first channel to
10 said second channel when it is determined that such a move can improve an overall
11 quality of service being provided by said system.

1 23. The system of claim 22, further comprising:
2 at least one other wireless transceiver to operate within at least one other
3 channel, wherein said at least one other channel is different from said first and second
4 channels.

1 24. The system of claim 22, wherein:
2 said first wireless transceiver is configured in accordance with a first wireless
3 networking standard and said second wireless transceiver is configured in accordance
4 with a second wireless networking standard, wherein said first wireless networking
5 standard is different from said second wireless networking standard.

1 25. The system of claim 22, wherein:
2 said first wireless transceiver and said second wireless transceiver follow a
3 common wireless networking standard.

1 26. The system of claim 22, wherein:
2 said controller moves said remote wireless client device from said first channel
3 to said second channel by sending a command to said remote wireless client device
4 instructing said remote wireless client device to move to said second channel.